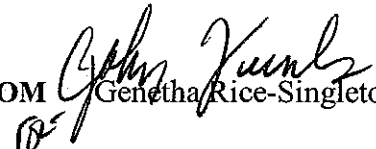


**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** P. I. No. 0007540, 0008822, Fulton County **OFFICE** Preconstruction  
CSHPP-0007-00(540); CSHPP-0008-00(822)  
Sidewalk and Landscape Improvements in East Point

**DATE** January 9, 2009

**FROM**  Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

**DISTRIBUTION:**

Ron Wishon  
Glenn Bowman  
Ken Thompson  
Michael Henry  
Keith Golden  
Bryant Poole  
Paul Liles  
Mike Lobdell  
Scott Lee  
BOARD MEMBER


**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENTAL CORRESPONDENCE**

**FILE:** P.I. No. 0007540, 0008822, Fulton County  
CSHPP-0007-00(540); CSHPP-0008-00(822)  
Sidewalk and Landscape Improvements in East Point

**OFFICE:** Preconstruction

**DATE:** November 14, 2008

  
**FROM:** Genetha Rice-Singleton, Assistant Director of Preconstruction

**TO:** Gerald M. Ross, P.E., Chief Engineer

**SUBJECT: PROJECT CONCEPT REPORT**

This project is the sidewalk and landscape improvements in the city of East Point along both sides of CR1211/Semmes Street from Washington Avenue to Norman Berry Drive for a total of 0.70 mile. The existing project area consists of an asphalt roadway surface that is worn and aged, concrete sidewalks that are cracked, uneven, and undermined in some areas by storm runoff due to deteriorated curb and gutter. The need exists to improve safety for bicyclists and pedestrians, and provide a more uniform pedestrian environment in the project area. The purpose of this project is to make the pedestrian and bicycle interaction with automobiles safer, and to improve the aesthetic value of the Semmes Street area. Additionally, the general appearance of the area will also be improved.

The project proposes to resurface the existing roadway pavement, provide monolithic curb and gutter to facilitate drainage, widen the sidewalk on each side of the road, add bike lanes, and landscaping to improve the appearance of the right-of-way. Landscaping will consist of grassing strip and disturbed areas, and replacing trees if required. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion to be prepared; a Public hearing is not required; Time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$1,164,000	\$1,367,500	LY20/LY60	2009
Right-of-way & Utilities*	Local	Local	Local	Local

\*PFA signed on 5-27-08 for East Point to do Right-of-Way, Utilities, 20% PE and 20% of construction costs.

P.I. No. 0007540, 0008822, Fulton County

Page 2

November 14, 2008

I recommend this project concept be approved.

GRS: JDQ  
Attachment

CONCUR

*Heath Rice-Spiller*  
Director of Preconstruction

APPROVED

*Gerald M. Ross*  
Gerald M. Ross, P.E., Chief Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

DISTRICT SEVEN

PROJECT CONCEPT REPORT

County: Fulton

P.I. Number 0007540

0008822

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

CS1211 / Semmes Street Improvement Project

Federal Route Number: N/A

State Route Number: N/A

See Page Two for Location Sketch

Recommended for approval:

DATE 9/10/08

  
Project Manager

DATE 9/9/08

  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and or State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

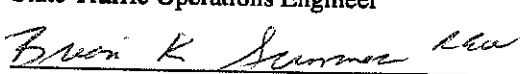
DATE \_\_\_\_\_

\_\_\_\_\_  
State Environment/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Operations Engineer

DATE 9/25/08

  
Project Review Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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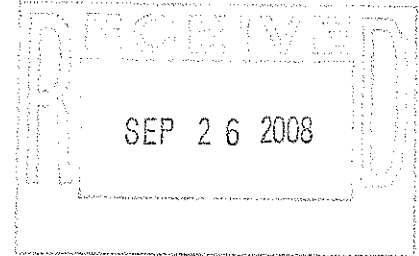
**INTERDEPARTMENT CORRESPONDENCE**


**FILE: P.I. No. 0007540**

**OFFICE: Environment/Location**

**CSHPP-0007-00(540) &  
PROJECT No. CSHPP-0008-00(822) / FULTON  
County  
CS1211 / Semmes Street Improvement Project**

**DATE: 9/22/08**



**FROM:**  Glenn Bowman, P.E., State Environmental/Location Engineer  
**TO:** Genetha Rice-Singleton, Assistant Director of Preconstruction  
**SUBJECT: PROJECT CONCEPT REPORT REVIEW**

The Concept Report for the above project has been reviewed and appears satisfactory subject to the following comment:

1. Special studies are just now coming in from the sponsor's consultant. The current MGT ROW month is May 2009. This means that the environmental document (CE) must be approved in December 2008 to stay on schedule. This schedule is achievable, but the local sponsor should be advised of the necessary deadline to accomplish the current goal dates.

If you have any questions, please contact Glenn Bowman at (404) 699-4401.

GB:lc

cc: Brian Summers  
Jamie Simpson  
Keith Golden  
Angela Alexander  
Bryant Poole

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

DISTRICT SEVEN

PROJECT CONCEPT REPORT

County: Fulton

P.I. Number 0007540

0008822

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

CS1211 / Semmes Street Improvement Project

Federal Route Number: N/A

State Route Number: N/A


See Page Two for Location Sketch

Recommended for approval:

DATE 9/10/08

  
Project Manager

DATE 9/9/08

  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and or State Transportation Improvement Program (STIP).


DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE 9/22/08

  
State Environment/Location Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
State Traffic Operations Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

DISTRICT SEVEN

PROJECT CONCEPT REPORT

County: Fulton

P.I. Number 0007540

0008822

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

CS1211 / Semmes Street Improvement Project

Federal Route Number: N/A

State Route Number: N/A

See Page Two for Location Sketch

Recommended for approval:

DATE 9/16/08

  
Project Manager

DATE 9/9/08

  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and or State Transportation Improvement Program (STIP).

DATE \_\_\_\_\_

\_\_\_\_\_  
State Transportation Planning Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
Office of Financial Management Administrator

DATE \_\_\_\_\_

\_\_\_\_\_  
State Environment/Location Engineer

DATE 9-11-08

  
State Traffic Operations Engineer

DATE \_\_\_\_\_

\_\_\_\_\_  
Project Review Engineer

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

DISTRICT SEVEN

PROJECT CONCEPT REPORT

County: Fulton

P.I. Number 0007540

0008822

Project Number: CSHPP-0007-00(540)

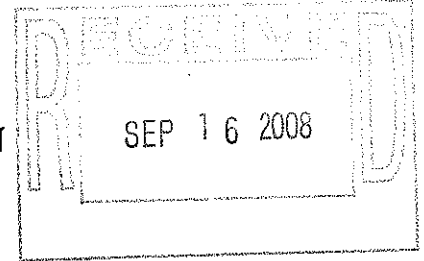
CSHPP-0008-00(822)

CS1211 / Semmes Street Improvement Project

Federal Route Number: N/A

State Route Number: N/A

See Page Two for Location Sketch



Recommended for approval:

DATE 9/10/08

Neil Wilson  
Project Manager

DATE 9/9/08

Ben Hoyle  
District Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Plan (RTP) and or State Transportation Improvement Program (STIP).

DATE 9/11/08

Angela J. Alexander  
State Transportation Planning Administrator

DATE \_\_\_\_\_

Office of Financial Management Administrator

DATE \_\_\_\_\_

State Environment/Location Engineer

DATE \_\_\_\_\_

State Traffic Operations Engineer

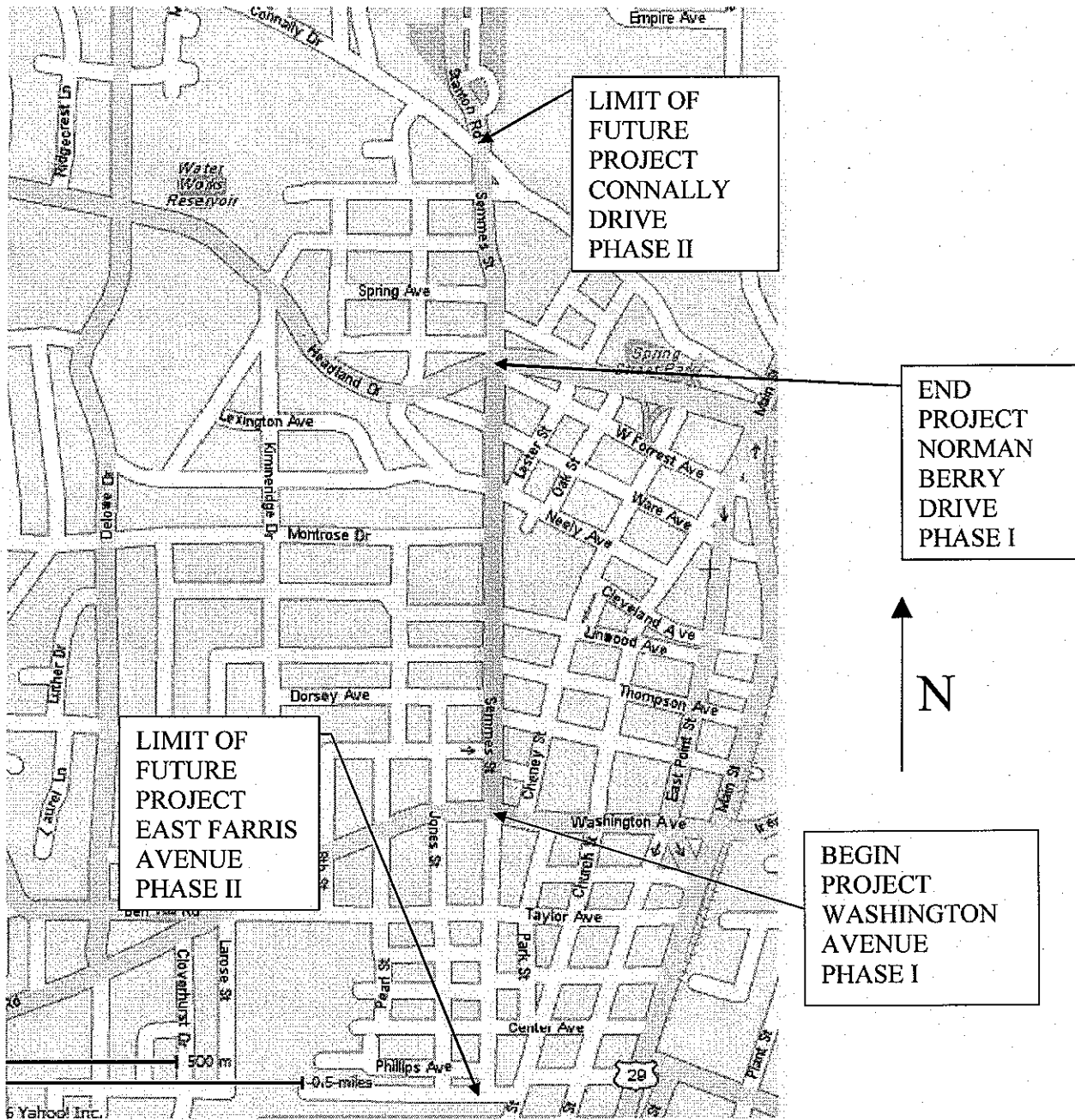
DATE \_\_\_\_\_

Project Review Engineer





Project Concept Report Page  
Project Number: CSHPP-0007-00(540)  
CSHPP-0008-00(822)  
PI Number: 0007540  
0008822  
County: Fulton



PROJECT MAP (NOT TO SCALE)

Project Concept Report Page

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

PI Number: 0007540

0008822

County: Fulton

**Need and Purpose:**

This project is part of the Capital Improvement Program for the City of East Point. It is the intent, of the City of East Point to fully implement the project from its northern limit at Connally Avenue to its southern limit at East Farris Avenue. Due to funding limitations, the initial construction phase will be limited to a 0.7 mile segment from Norman Berry Drive to Washington Avenue.

The need exists to improve safety for bicyclists and pedestrians, and provide a more uniform pedestrian environment in the project area. The purpose of this proposed project is to make the pedestrian and bicycle interaction with automobiles safer, and to improve the aesthetic value of the Semmes Street area by providing new sidewalks, marked bike lanes, marked on-street parking areas, and planting areas along the corridor.

The current project area consists of an asphalt roadway surface that is worn and aged, concrete sidewalks that are cracked, uneven, and undermined in some areas by storm runoff due to the deteriorated curb and gutter. The proposed project will resurface the existing roadway pavement, provide monolithic curb and gutter to facilitate drainage, widen the sidewalk on each side of the road, add bike lanes, and landscaping to improve the appearance of the right of way. Landscaping will consist of grassing grass strip and disturbed areas, and replanting of trees if required by the City of East Point arborist. This will provide a safe, consistent walking area and make the sidewalk more accessible to handicapped residents through the installation of ADA-compliant ramps. The new bike lanes will promote biking as an alternative means of transportation in this area. As an additional benefit, the general appearance of the area will also be improved.

On-street parking will be limited, and better-delineated, coordinated with the bicycle lane and sidewalks, to minimize interaction between parking vehicles and bicycles or pedestrians. Additionally, the use of multiple cross-sections will provide a "winding" appearance to the roadway, which will produce a traffic calming effect, thereby slowing traffic, and making the interaction with pedestrians and bicycles safer.

A traffic study of the corridor was undertaken to determine the need for any possible lane configuration improvements presently and over the 20 year design period. No signal improvements or turning lanes are required. The minimum Level of Service through the design year is B. The traffic study can be made available upon request.

**Description of Proposed Project**

The corridor runs from approximately Connally Drive on the north end, to East Farris Avenue on the south end. The total project length is approximately 1.5 miles. Design speed along the corridor is 35 MPH. The project will be constructed in two phases. The initial phase is from Norman Berry Drive to Washington Avenue, approximately 3750 feet.

Project Concept Report Page

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

PI Number: 0007540

0008822

County: Fulton

Typical Section includes two 11 foot wide traffic lanes, two 4 foot bike lanes, one 8 foot parking lane on one side of road and two 6 foot wide sidewalks on each side of the roadway.

Is the project located in a Non-attainment area?  X  Yes   No

This project is air quality exempt because it does not increase capacity. The project is in the approved TIP (No. FS-211).

PDP Classification: Major   Minor  X

Federal Oversight: Full Oversight ( ), Exempt ( X ), State Funded ( ), or Other ( )

Functional Classification: Urban Collector

U.S. Route Number(s): N/A

State Route Number(s): N/A

Traffic (AADT): 2,430

Current Year: (2008)

3,210

Design Year (2028)

EXISTING DESIGN FEATURES:

- **Typical Section:** The current roadway generally consists of two 17'-6" lanes, (used for traffic and parking, parking lanes are not marked), grass strips approximately 2'-6" wide between the lanes and the 5' wide sidewalk on each side.
- **Posted speed:** 35 mph **Minimum radius for curve:** 371 Feet
- **Maximum super elevation rate for curve:** 0.040 ft/ft
- **Maximum grade:** 9.5%
- **Width of right-of-way:** Varies, 48 ft-50 ft
- **Major structures:** None
- **Major interchanges or intersections along the project:** Connally Drive, Norman Berry Drive, Washington Avenue.
- **Existing length of roadway segment:** Approximately 1.5 miles

PROPOSED DESIGN FEATURES:

- **Proposed Design Speed Mainline:** 35 mph
- **Proposed Maximum grade Mainline:** 9.5 % **Maximum allowable grade:** 9.5%
- **Proposed Maximum grade Side Street:** N/A **Maximum allowable grade:** N/A
- **Proposed Maximum grade driveway:** 15%
- **Proposed Maximum radius of curve:** 371.00' **Maximum radius of curve:** 371.00'
- **Proposed Right of way:**
  - Width: Varies, 48 ft-50 ft
  - Easements: Temporary (x), Permanent (x), Utility ( ), Other ( )
  - Type of access control: Full ( ), Partial ( ), By Permit (x ), Other ( )
  - Number of parcels:

Project Concept Report Page

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

PI Number: 0007540

0008822

County: Fulton

Norman Berry to Washington Ave. - 64

Number of displacements: 0

- o Business: None
- o Residences: None
- o Mobile homes: None
- o Other: None

▪ **Structures:**

- o Bridges: None
- o Retaining walls: Miscellaneous retaining walls anticipated along outside edge of sidewalk in some locations.

▪ **Major intersections and interchanges:** Connally Drive, Norman Berry Drive, Washington Avenue.

▪ **Traffic control during construction:** The contractor should maintain two-way traffic throughout the project, with occasional allowances of one lane of traffic.

▪ **Design Exceptions to controlling criteria anticipated:**

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	( )	( )	(X)
ROADWAY WIDTH:	( )	( )	(X)
SHOULDER WIDTH:	( )	( )	(X)
VERTICAL GRADES:	( )	( )	(X)
CROSS SLOPES:	( )	( )	(X)
STOPPING SIGHT DISTANCE:	( )	( )	(X)
SUPERELEVATION RATES:	( )	( )	(X)
HORIZONTAL CLEARANCE:	( )	( )	(X)
SPEED DESIGN:	( )	( )	(X)
VERTICAL CLEARANCE:	( )	( )	(X)

▪ **Design Variances:** None

▪ **Environmental concerns:** Several potential historic structures were observed during the initial drive-thru. These will be further evaluated during the design phase of the project.

▪ **Level of environmental analysis:**

- o Are Time Savings Procedures appropriate? Yes ( ), No (X),
- o Categorical exclusion Anticipated (X),
- o Environmental Assessment/Finding of No Significant Impact (FONSI) ( ), or
- o Environmental Impact Statement (EIS) ( ).

▪ **Utility involvements:** Overhead electric lines and poles will require relocation, as will some water hydrants. Utility companies affected are:

City of East Point – Electric: \$303,000.00

City of East Point – Water: \$ 65,609.96

VE Study Required      Yes ( )      No (x)

Project Concept Report Page

Project Number: CSHPP-0007-00(540)

CSHPP-0008-00(822)

PI Number: 0007540

0008822

County: Fulton

**Project responsibilities:**

- o Design: City of East Point
- o Right-of-Way Acquisition: City of East Point
- o Relocation of Utilities: City of East Point
- o Letting to contract: City of East Point
- o Supervision of construction: City of East Point
- o Providing material pits: Contractor
- o Providing detours: Contractor

**Coordination**

- o Concept meeting date: Initial Concept Team Meeting - July 27, 2007, Team Concept Meeting - April 2, 2008
- o P A R meetings, dates, and results: N/A
- o Public involvement: Public Meetings held 5/10/07, 6/14/07, and 4/15/08
- o Local government comments: None
- o Other projects in the area: None
- o Railroads: None

**Scheduling – Responsible Parties' Estimate**

- o Time to complete the environmental process: 12 Months
- o Time to complete preliminary construction plans: 4 Months
- o Time to complete right-of-way plans: 4 Months
- o Time to complete the Section 404 Permit: N/A
- o Time to complete final construction plans: 2 Months
- o Time to purchase right-of-way: 18 Months

**Other Alternates Considered:** Four alternates were considered for the Semmes Street improvements, these alternates are described below.

- o Option 1: Two 12 foot traffic lanes, two 4 foot bike lanes and two 5 foot sidewalks with one on each side of roadway.
- o Option 2: Two 11 foot traffic lanes, two 4 foot bike lanes and two 6 foot sidewalks with one 8 foot wide Parking lane on one side of roadway.
- o Option 3: Two 11 foot traffic lanes, two 4 foot bike lanes and two 6 foot sidewalks with one 8 foot planting area on one side of roadway.
- o Option 4: Two 11 foot traffic lanes, two 4 planting areas, and two 10 foot shared use paths with one on each side of the roadway.
- o Option 5: No-Build.

Options 1 and 2 were selected at locations shown, while options 3 and 4 were not selected because of lack of public support for these options.

**Attachments:**

1. Cost Estimate
2. Typical Sections
3. L & D Notice

# Semmes Street Concept Cost Estimate

Washington Road to Norman Berry Drive

13-Nov-08

<b>CONSTRUCTION</b>					
Work item	GDOT Item Number	Units	Unit Price	Cost	
				Quantity	Cost
Traffic Control	150-1000	LS	\$13,000.00	1	\$13,000.00
Temporary Grassing	163-0232	AC	\$740.74	1	\$1,000.00
Construct Inlet Sediment Traps	163-0550	EA	\$315.68	20	\$6,313.60
Maintenance of Temporary Silt Fence	165-0010	LF	\$1.05	8,000	\$8,400.00
Maintenance of Inlet Sediment Traps	165-0105	EA	\$113.33	20	\$2,266.60
Temporary Silt Fence	171-0010	LF	\$2.10	8,000	\$16,800.00
Grading Complete	210-0100	LS	\$233,152.00	1	\$233,152.00
Graded Aggregate Base, 12" (3' wide, each side)	310-5120	SY	\$19.30	2,500	\$48,250.00
Recycled asphalt concrete for patching	402-1801	TN	\$108.97	100	\$10,897.00
Pavement overlay, 12.5 mm, 1-1/2 " thick (165lb/SY)	402-3113	TN	\$95.00	1,300	\$123,500.00
Recycled asphalt concrete, 12.5 mm, 1-1/2" thick (165 lb/SY)	402-3113	TN	\$95.00	220	\$20,900.00
Recycled asphalt concrete, 19 mm, 3" thick (330 lb/SY)	402-3190	TN	\$100.00	440	\$44,000.00
Mill Asphalt Concrete Pavement, 2' thick	432-0208	SY	\$3.55	14,600	\$51,830.00
Driveway Concrete	441-0014	SY	\$36.54	1,000	\$36,540.00
Concrete Sidewalk, 4 inch	441-0104	SY	\$37.42	5,000	\$187,100.00
Concrete Curb	441-5002	LF	\$21.27	7,500	\$159,525.00
Storm Drain Pipe, 18"	550-1180	LF	\$43.43	500	\$21,715.00
Reconstruct Catch Basin	611-4003	EA	\$2,053.85	26	\$53,400.10
Solid Traffic Stripe, 5" white	652-5451	LF	\$0.30	15,000	\$4,500.00
Solid Traffic Stripe, 5" yellow	652-5452	LF	\$0.30	7,500	\$2,250.00
Galv. Steel Posts Type 7 for Highway Signs	636-2070	LF	\$8.00	920	\$7,360.00
Highway Signs, Type I Material Refelctive Sheeting Type 6	636-1032	SF	\$20.76	368	\$7,639.90
Permanent Grassing	700-6910	AC	\$1,000.00	2	\$2,000.00
Landscaping Allowance	990-0400	LS	\$15,000.00	1	\$15,000.00
<b>Subtotal</b>					\$1,077,339.20
<b>Engineering @ 5%</b>					\$53,866.96
<b>Contingency @ 3%</b>					\$32,320.18
<b>Total Construction Cost</b>					<b>\$1,163,526.34</b>
<b>UTILITIES</b>					
Relocate Power Poles		EA	\$3,000.00	101	\$303,000.00
Relocate Fire Hydrants		EA	\$1,500.00	6	\$9,000.00
<b>Total Utilities</b>					<b>\$312,000.00</b>
<b>RIGHT-OF-WAY</b>					
Easements: 64 Properties @ 500 SF per property @ \$12/SF					<b>\$384,000.00</b>
Permanent ROW: 6000 SF @ \$22/SF					<b>\$132,000.00</b>
<b>Total Project Cost</b>					<b>\$1,991,526.34</b>





November 11, 2008

State of Georgia  
Department of Transportation

Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Project Manager's Name: Mike Lobdell, P.E.

Office: District Seven Preconstruction

E-mail Address: mlobdell@dot.ga.gov

Mailing Address: 5025 New Peachtree Road, Chamblee, Ga. 30341

Telephone Number: 770-986-1257

Any written request or communication in reference to this project or notice **SHOULD** include the Project and P.I. Numbers at the top of this Notice.

November 11, 2008

State of Georgia  
Department of Transportation

## NOTICE OF LOCATION AND DESIGN APPROVAL

### *PROJECT NUMBER AND COUNTY*

**CSHPP- 0007-00 (540)**

**CSHPP- 0008- 00(540)**

**Fulton County**

### *P. I. NUMBER*

**0007540**

**0008822**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the Location and Design of this project.

**Date of Location Approval:** *JANUARY 9, 2009*

### **Description of Project:**

This project is part of the Capital Improvement Program for the City of East Point. The project is located within land Lots 0152, 0156, 0158, 0163, 0164, 0165, and 0166 of Fulton County.

The proposed project will resurface the existing roadway pavement, provide monolithic curb and gutter to facilitate drainage, widen the sidewalk on each side of the road, add bike lanes, and landscaping to improve the appearance of the right of way. This will provide a safe, consistent walking area and make the sidewalk more accessible to handicapped residents through the installation of ADA-compliant ramps. The new bike lanes will promote biking as an alternative means of transportation in this area. As an additional benefit, the general appearance of the area will also be improved.

Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Area Engineer's Name: Ernay Robinson

E-mail Address: [erobinson@dot.ga.gov](mailto:erobinson@dot.ga.gov)

Street Address: 4125 Roosevelt Highway, College Park, Ga. 30349

Telephone Number: 404-559-5599